

APPENDIX A

VERSION WITH MARKINGS TO SHOW CHANGE

IN THE SPECIFICATION

Please amend the specification on page 31, lines 22-38 as follows:

The cell suspension is generally centrifuged and the pellet containing the inclusion bodies resuspended in buffer which does not dissolve but washes the inclusion bodies, *e.g.*, 20 mM Tris-HCl (pH 7.2), 1 mM EDTA, 150 mM NaCl and 2% [Triton-X 100] TRITON-X-100™, a non-ionic detergent. It may be necessary to repeat the wash step to remove as much cellular debris as possible. The remaining pellet of inclusion bodies may be resuspended in an appropriate buffer (*e.g.*, 20 mM sodium phosphate, pH 6.8, 150 mM NaCl). Other appropriate buffers will be apparent to those of skill in the art.

IN THE CLAIMS:

11. (once amended) [An] The isolated protein of claim 8 which is encoded by [the nucleic acid sequence in claim 8] SEQ ID NO:2.

31. (once amended) The kit in accordance with claim 29 further comprising a plurality of probes each [of which comprises a polynucleotide sequence associated with senescence] comprising a polynucleotide sequence independently selected from the group consisting of SEQ ID NO:1, 2, 38, 55, 61, 67, 69, 70, and 73; and
a label for detecting the presence of said plurality of probes.